Automated Commercial Environment (ACE)
Program Status

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May 13, 2014

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AUTOMATED COMMERCIAL ENVIRONMENT/INTERNATIONAL TRADE DATA SYSTEM
U.S. SINGLE WINDOW FOR TRADE

INTERNATIONAL TRADE

- In FY2013, U.S. trade accounted for $2.4 trillion in imported goods and $1.6 trillion in exported goods

ACE / ITDS

- Executive Order establishes deadline of December 2016 for implementation
- ACE is the technology enabler through which Single Window processing will be achieved
- Key features to enable Single Window processing have been implemented

PARTNER GOVERNMENT AGENCIES

- 47 Partner Government Agencies
- Largely paper-based with multiple entry systems
- Nearly 200 forms required for imports and exports

Quicker data availability for Government - better identification of dangerous or prohibited shipments

Automated Agency interactions reduce paper, enable near-real time decision making by Government
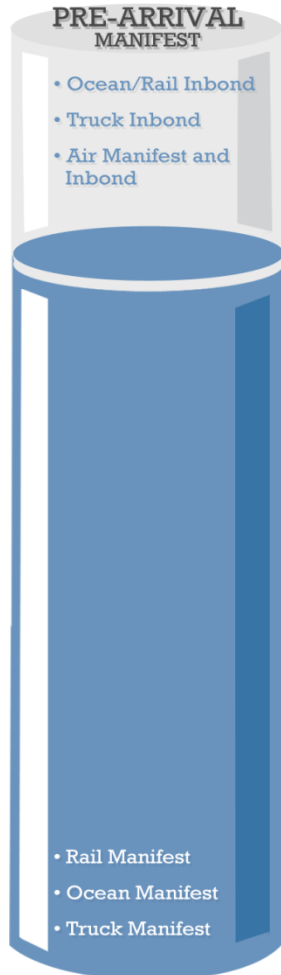
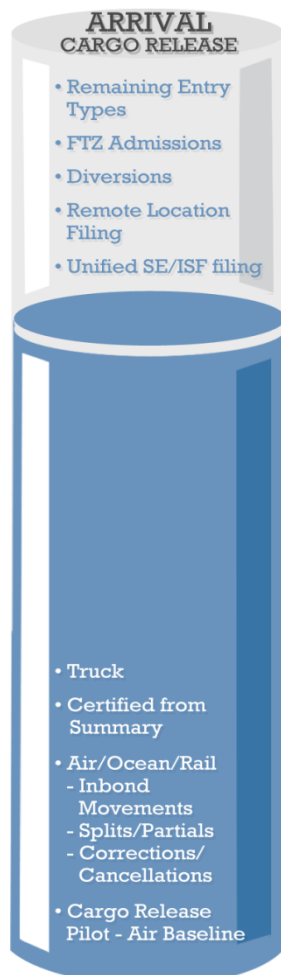Easier for industry to comply with government regulations

Reduced costs for Government and industry

ACE Progress

PRE-ARRIVAL
MANIFEST
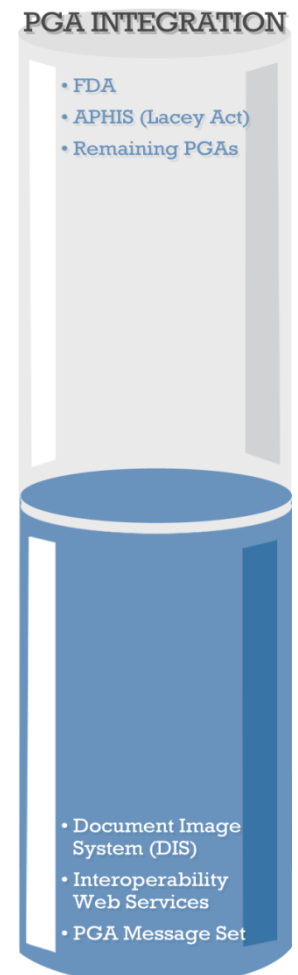- Ocean/Rail Inbond
- Truck Inbond
- Air Manifest and Inbond

- Rail Manifest
- Ocean Manifest
- Truck Manifest

33% faster truck processing with ACE

ARRIVAL
CARGO RELEASE
- Remaining Entry Types
- FTZ Admissions
- Diversions
- Remote Location Filing
- Unified SE/ISF filing

- Truck
- Certified from Summary
- Air/Ocean/Rail
  - Inbond Movements
  - Splits/Partials
  - Corrections/ Cancellations
- Cargo Release Pilot - Air Baseline

More than 350,000 Simplified Entries filed

POST RELEASE
ENTRY SUMMARY
- Monthly ES & Remaining Validations
- Liquidation, Protest, & Drawback
- Remaining ES Types
- Quota
- Statements
- STB & eBond

- Entry Summary Validations
  - Simple/Complex Duty Calculations
  - MPF
  - HMF
  - Tarriff Classification
- AD/CVD Case Mgmt
- Automated Forms
- Post Summary Corrections
- Initial Entry Summary Types
- Periodic Monthly

More than 27% of entry summaries filed and 76% of duties and fees collected in ACE

EXPORTS
- Export Manifest: All Modes
  - Truck Export Manifest
  - Ocean/Rail Export Manifest
  - Air Export Manifest

- AES Commodity filing and incorporation of AES into ACE
- Census/BIS reg changes
- DIS Ocean Manifest Pilot

Reduced courier/printing costs saving each participant ~$900K/year

PGA INTEGRATION
- FDA
- APHIS (Lacey Act)
- Remaining PGAs

- Document Image System (DIS)
- Interoperability Web Services
- PGA Message Set

8 PGAs receiving data via ACE

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High Level ACE Deployment Schedule

	Deployment A	Deployment B	Deployment C	Deployment D		Deployment E		Deployment F	Deployment G	
	November 2, 2013 Increments 1 & 2	January 2, 2014 Increment 3	April 5, 2014 Increment 4	January 3, 2015 Increments 5, 6, & 7		July 4, 2015 Increments 8 & 9		January 2, 2016 Increments 10 & 11	July 2, 2016 Increments 12 & 13	
PRE-ARRIVAL MANIFEST				• Air Manifest and Inbond				• Ocean/Rail Inbond • Truck Inbond		
ARRIVAL CARGO RELEASE	• Air - Inbond Movements - Splits/Partials - Corrections/ Cancellations	• Ocean/Rail	• Truck • Certified from Summary	• FTZ Admissions • Diversions • Remote Location Filing • Unified SE/ISF Filing	*May 1, 2015: Mandated use of ACE for all electronic manifest filings - All electronic export and import manifest data must be transmitted via ACE.*	• Remaining Entry Types	*November 1, 2015: Mandated use of electronic Cargo Release and associated Entry Summary filings - All data associated with the release of cargo, including PGA interactions, and their associated entry summaries, must be transmitted via ACE.*			*October 1, 2016: Mandated use of ACE for all remaining electronic portions of the CBP cargo process.*
POST RELEASE ENTRY SUMMARY	• HMF Validation • Tariff Classification Validation	• Simple Duty Calculation Validations	• Complex Duty Calculations • MPF Validations	• Single Transaction Bonds (STB) & eBond • Validations for Informal Entry Restrictions, Taxes, Other Fees, Charges Restrictions		• Liquidation & Protest • Remaining Entry Summary Types Including Quota		• Drawback • Monthly ES and Remaining Validations		
EXPORTS			• AES commodity filing and incorporation of AES into ACE	• Ocean/Rail Export Manifest • Air Export Manifest		• Truck Export Manifest				
PGA INTEGRATION	• FSIS • EPA			• APHIS (Lacey Act)		• FDA				

Not full schedule, depicts only primary business functions at a high level. Full schedule available at www.cbp.gov/ace

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Mandatory Dates for Transition to ACE

Date	Mandatory Requirement	Time Remaining
May 1, 2015	Mandatory use of ACE for electronic import and export manifest	12 months
November 1, 2015	Mandatory use of ACE for electronic Cargo Release and related Entry Summary filings	18 months
October 1, 2016	Mandatory use of ACE for all remaining portions of the CBP cargo process	29 months

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Getting Started is Easy

Mandatory dates are set

- Don't wait until the last minute!
- Be one step ahead of the game.
- Start benefiting from capabilities

To start using ACE:

Brokers, self-filers & carriers:

- Contact your software provider and inquire about their ability to file cargo release, entry summary and manifest transaction in ACE
- Contact your CBP Client Representative and express your interest in filing in ACE

Importers using a Broker or Carriers using a Service Center:

- Inquire about broker or service center ability to transmit to ACE

"I WANT TO…"	EDI INTERFACES	ACE PORTAL
File an Import Ocean or Rail Manifest	✔	
File an Import Truck Manifest	✔	✔
File an Entry	✔	
File an Entry Summary	✔	
File Export Commodity Data *Can also be filed using AESDirect	✔	
Run Reports		✔
Respond to CBP Forms 28, 29, 4647		✔
Create Blanket Declarations		✔
Submit Supporting Documentation	✔ DIS	✔ Upload Forms
Manage Account and Periodic Monthly Statement Information		✔
File Export Manifest and Import Air Manifest	*Coming in January 2015!*	

See CBP.gov/ACE for more detailed information

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ACE Secure Data Portal Application and Website

Application

AUTOMATED COMMERCIAL ENVIRONMENT (ACE) SECURE DATA PORTAL ACCOUNT OWNER DESIGNATION/AUTHORIZATION FORM

Submit this completed document to U.S. Customs and Border Protection (CBP) by providing the requested information in the spaces below. This form constitutes your company's formal request to access its data via the ACE Secure Data Portal and its designation of an Account Owner (the individual responsible for the daily administration of the Account's activities).

PLEASE NOTE: With the exception of the required signatures, this form must be typed or printed. Failure to complete all required information will delay the processing of your application.

By signing below and accessing the ACE Secure Data Portal, the Account Owner agrees to be bound by the terms and conditions of portal access as specifically set forth in the Terms and Conditions document (see 72 FR 27632, published May 16, 2007) and any applicable Federal Register Notices (FRNs), including subsequent modifications to currently existing FRNs, as they may relate to the ACE test.

If submitting this form electronically, please click both boxes in section D at the end of this form. This indicates your authorization/approval of the information contained in this document. This will act as your electronic signatures. **Please Note:** If you elect to submit this document electronically, you are reminded that you will be transmitting this information via the public Internet. Data will be sent to the CBP via e-mail. Only use your business e-mail noted on this form to submit your application. To send, click the "Submit by E-mail" button at the bottom of this form *after* you have completed the required sections.

Paperwork Reduction Act Statement: An agency may not conduct or sponsor an information collection and a person is not required to respond to this information unless it displays a current valid OMB control number and an expiration date. The control number for this collection is 1651-0105. The estimated average time to complete this application is 20 minutes. If you have any comments regarding the burden estimate you can write to U.S. Customs and Border Protection Office of Regulations and Rulings, 799 9th Street, NW., Washington DC 20229. **Expiration 11/30/2015.**

If this is a change to an active account, please specify:

Please note that the processing of your account will be delayed by 2-3 weeks due to mail process.

Section A. Account Information

Name of Company:		Account's Fiscal Year End Date:	
Name of Company Officer: (include middle initial)		Title of Company Officer:	
Company Organizational Structure:		Officer's Date of Birth or Other Valid Date:	

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NOTICE TO ALL USERS: READ NOW
You are about to access a Department of Homeland Security computer system. This computer system and data therein are property of the U.S. Government and provided for official U.S. Government information and use. There is no expectation of privacy when you use this computer system. The use of a password or any other security measure does not establish an expectation of privacy. By using this system, you consent to the terms set forth in this notice. You may not process classified national security information on this computer system. Access to this system is restricted to authorized users only. Unauthorized access, use, or modification of this system or of data contained herein, or in transit to/from this system, may constitute a violation of section 1030 of title 18 of the U.S. Code and other criminal laws. Anyone who accesses a Federal computer system without authorization or exceeds access authority, or obtains, alters, damages, destroys, or discloses information, or prevents authorized use of information on the computer system, may be subject to penalties, fines or imprisonment. This computer system and any related equipment is subject to monitoring for administrative oversight, law enforcement, criminal investigative purposes, inquiries into alleged wrongdoing or misuse, and to ensure proper performance of applicable security features and procedures. DHS may conduct monitoring activities without further notice.

NOTICE TO ALL USERS: READ NOW
By logging in to the ACE Portal you agree to be bound by the language set forth in the Terms and Conditions document, last updated on May 16, 2007.

It is mandatory that all ACE users maintain a current email address within their ACE user profile.

Login Information
Enter your ACE UserID and Password to log in:

UserID:

Password:

[Login]

Log in using your DHS PKI profile.

Forgot Your Password?

If you need assistance with the portal, please contact the CBP Technology Support Center at 1-866-530-4172 for trade and PGA users, or 1-800-927-8729 for CBP personnel.

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https://ACE.CBP.DHS.GOV

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ACE Secure Data Portal
Entry Summary Forms

- Management of CBP Forms 28, 29, 4647

  - "Documents required" status messages received via ABI:

    - UC1 – Electronic invoice
    - UC2 – Entry summary package
    - UC3 – Other specific document

ACE Secure Data Portal
Uploading Documents

Home	Accounts	References	Tools

Task List

There are no pending forms

Step 1: Click on **Upload Documents**

Refresh

Approvals (0) **Notifications** (1) Forms(0)

⊟ Upload Documents ⊟ Search Forms

Action #	Form Type	Entry Summary #	IR #	Date	CBP Status

Task List

Attach Files

Non-Form Attachments
* Action #: [   ] (From ABI Message)

Attach File
Attaching a file is a two step process.
1. Click Browse to select the file, or type the path to the file in the box below.
2. Click Attach File to add the file to the "Attachment" list box.

View or Remove Attachment
To View a file: Select a file from Attachment list box and click on "View Attachment".
To Remove a file: Select the file from the "Attachment" list box and click "Remove".

Add File:
[   ] Browse...   Attach File

Attachment:
[   ]   View Attachment   Remove

Save Cancel

Step 2: Enter the **Action #** from the ABI UC2 Message

Step 3: Browse the **File,** Attach the **File** and Click on **Save.**

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ACE Secure Data Portal -
Blanket Declarations for ACE Entry Summary Filing

- Provide Nationwide CBP visibility to:

  - Affidavits of Manufacturer
  - Importer Certifying Statements
  - Non-Reimbursement Blanket Statements (Antidumping/Countervailing Duty)
  - North American Free Trade Agreement (NAFTA) Certificates of Origin

ACE Secure Data Portal
Broker Employee Data Upload

ACE Secure Data Portal
ISF Portal

ACE Secure Data Portal
AD/CVD Case Search Results

ACE Secure Data Portal
AD/CVD Case Information

ACE Secure Data Portal
AD/CVD Message Search Results

ACE Secure Data Portal
AD/CVD Message

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| Home | Accounts | References | Tools |

Task Selector ?

- Select Task
  - HTS
  - Tariff History
  - Port
  - Gold Rate
  - Currency Exchange
  - Country Code
  - MID
  - ON Loc Code
  - AD/CVD Cases Search
  - AD/CVD Messages Search
  - Message Details
    - Messages

View AD/CVD Message ?

Message Header

Message #: 0013309
Case #(s): C-470-207 , C-470-209
Reference Message #(s): 3322113
Message Title (RE:): REISSUANCE OF INITIATION OF CVD INVESTIGATIONS AND POSTPONEMENT OF PRELIMINARY DETERMINATIONS: CERTAIN STEEL PRODUCTS FROM SPAIN (A-470-207; A-470-209)

Message Type:	INI-Initiation of Review	Message Status:	Active
Message Subtype:		Message Date:	01/13/2010
Category:	Countervailing	Inactive Date:	
Access Type:	Public	Effective Date:	
POR (Begin):		FR Cite:	
POR (End):		FR Cite Date:	
Period Covered (Begin): 07/24/1992		Court #:	
Period Covered (End):		Lifting of Suspension Date:	

Message Body   **Companies**

View as PDF

MESSAGE NO: 0013309   DATE: 01 13 2010
CATEGORY: CVD   TYPE: INI
REFERENCE: 3322113   REFERENCE DATE: 11 17 1992
   CASES: C - 470 - 207   C - 470 - 209
        -    -   -   -
        -    -   -   -

   PERIOD COVERED: 07 24 1992 TO

LIQ SUSPENSION DATE:

TO: DIRECTORS OF FIELD OPERATIONS

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ACE Secure Data Portal – ACE Reports

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| Home | Documents |

View ▾ | New ▾ | Organize ▾ | Send ▾ | More Actions ▾ | Details

My Documents
Folders
- 📂 **Public Folders**
  - 📁 ACE

Title ▲	Type
📁 ACE	Folder

Multi-Modal Manifest Folder	**Entry Summary Reports Folder**	**Account Revenue Folder**
MMM 9009 In-Bond Details Report MMM 9021 BOL Details	ESM 7001 Entry Summary Census Warning and Override Report ESM 7008 Entry Summary Line Detail Report ESM 7068 Entry Summary Report ESM 7024 ACE Reject Report ESM 7025 CBP Form 28, 29, 4647 Status Report	AR 007 Periodic Monthly Statement AR 007 Periodic Statement Detail

Entry Summary data is refreshed nightly

Periodic Monthly Statement data is refreshed hourly

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Questions?

http://cbp.gov/ace

References and Resources

Cargo Systems Messaging Service (CSMS)

- Provides information on all commercial systems, including truck e-Manifest, air manifest, rail manifest, ocean manifest, and Automated Broker Interface (ABI):

  - CSMS is the broadcast message system for users of CBP automated commercial trade systems
  - Messages from CSMS are sent instantly, providing near real-time access to the latest news and information from CBP

- Two ways to get information with CSMS:

  - Messages e-mailed directly to subscribers
  - Messages also stored on a searchable database, accessible via CBP.gov

- Subscribe for CSMS messages at:
  https://public.govdelivery.com/accounts/USDHSCBP/subscriber/new?pop=t&qsp=938
- To search for CSMS Messages:
  http://apps.cbp.gov/csms/csms.asp?display_page=1

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CBP.Gov - ACE Cargo Release and Entry Summary Information

- The following ACE Cargo Release and Entry Summary information is available at CBP.gov:

- Getting Started Filing ABI Data in ACE
    - http://www.cbp.gov/trade/ace/catair/
    - Table of Contents
    - Introduction and Getting Started
    - ACS to ACE Transition Topics

- ACE Entry Summary Process and Policy
    - http://www.cbp.gov/trade/entry-summary/ace
    - ACE Entry Summary Filings
    - ACE Entry Summary Business Process V3.4
    - ACE Entry Summary Rejection Response

Portal Applications

The application to request your free ACE Portal account as well as instructions and tutorials can be found on CBP.gov

http://www.cbp.gov/sites/default/files/documents/ace_portal_app_3.pdf

Web Based Training for each release

http://nemo.cbp.gov/ace_online

Cargo Systems Messaging Service

A subscription based, broadcast message system for users of CBP automated commercial trade system http://apps.cbp.gov/csms/

www.CBP.gov/trade/automated

- Getting Started with ACE
- Federal Register Notices
- Training and Reference Guides
- Technical Documentation

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